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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/771,047	02/02/2004	Kalin Spariosu	PD-02W202	1523
75	02/02/2006 .		EXAM	INER
John E. Gunther			LANE, JEFFREY D	
Raytheon Comp	oany			
P.O. Box 902 (E1/E150)			ART UNIT	PAPER NUMBER
El Segundo, CA 90245-0902			2828	<u>_</u>

DATE MAILED: 02/02/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

			S
	Application No.	Applicant(s)	<i>V</i>
	10/771,047	SPARIOSU ET AL.	
Office Action Summary	Examiner	Art Unit	
	Jeffrey D. Lane	2828	
The MAILING DATE of this communication a Period for Reply	appears on the cover sheet w	ith the correspondence address	
A SHORTENED STATUTORY PERIOD FOR REF WHICHEVER IS LONGER, FROM THE MAILING - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication If NO period for reply is specified above, the maximum statutory peri - Failure to reply within the set or extended period for reply will, by sta Any reply received by the Office later than three months after the ma earned patent term adjustment. See 37 CFR 1.704(b).	DATE OF THIS COMMUN 1.136(a). In no event, however, may a lod will apply and will expire SIX (6) MO tute, cause the application to become A	CATION. reply be timely filed  NTHS from the mailing date of this communication BANDONED (35 U.S.C. § 133).	
Status			
<ul> <li>1) Responsive to communication(s) filed on 27</li> <li>2a) This action is FINAL. 2b) To 3</li> <li>Since this application is in condition for allow closed in accordance with the practice under the practice of the</li></ul>	his action is non-final. wance except for formal mat		is
Disposition of Claims			
4) ☐ Claim(s) 1-57 is/are pending in the application 4a) Of the above claim(s) is/are withd 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) 1-57 are subject to restriction and/or	Irawn from consideration.		
Application Papers			
9) The specification is objected to by the Examination The drawing(s) filed on is/are: a) and a Applicant may not request that any objection to the Replacement drawing sheet(s) including the correction.  11) The oath or declaration is objected to by the	ccepted or b) objected to he drawing(s) be held in abeya rection is required if the drawing	nce. See 37 CFR 1.85(a). g(s) is objected to. See 37 CFR 1.121	(d).
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority docume 2. Certified copies of the priority docume 3. Copies of the certified copies of the papplication from the International Bure * See the attached detailed Office action for a line of the papplication from the International Bure * See the attached detailed Office action for a line of the papplication from the International Bure * See the attached detailed Office action for a line of the papplication from the International Bure * See the attached detailed Office action for a line of the papplication from the International Bure * See the attached detailed Office action for a line of the papplication for a line of the p	ents have been received. ents have been received in a riority documents have been eau (PCT Rule 17.2(a)).	Application No  n received in this National Stage	
Attachment(s)  1)		Summary (PTO-413)	
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/Paper No(s)/Mail Date	Paper No	(s)/Mail Date Informal Patent Application (PTO-152)	

Art Unit: 2828

This application contains claims directed to the following patentably distinct species of the claimed invention:

- I. Figure 2
- II. Figure 2A
- III. Figure 2B

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claims 1, 13, and 57 generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over

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the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

1. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey D. Lane whose telephone number is (571) 272-1676. The examiner can normally be reached on Monday thru Friday 8:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Minsun Harvey can be reached on (571) 272-1835. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jeffrey D Lane Examiner Art Unit 2828

JDL